

Project No._____

Book No._____ TITLE

152

1/3/95

From Page No.____

Applications

Amplification from plasmids

Purpose: - To start the cultures of different size fragments in pDELTA 1.

all glycerol stocks obtained from three young

| | | | | |
|------|----|-----|----|---|
| 6.4 | Kb | DYA | 21 | 3 ml of LB + 100 µg/ml freshly made Dmp on streak of glycerol stock overnight at 37° |
| 8.0 | | 57 | | |
| 10.5 | | 20 | | |
| 20.0 | | 47 | | |
| 29.0 | | 17 | | |
| | | | | |

1/4/91

except for # PYA 20 - 10.5 Kb read of them grew quite a

It was unknown again overnight with fresh slab.

Rest of them 1.5 ml of each was miniprepd. using
alkaline lysis method. see page 139. stored at 4
resuspended in 25 μ l of 1X TE.

Each culture was diluted 10 + 990 (soc) - $\frac{1}{100}$ dilution.
plated 25 μ l of diluted culture onto petri dishes
incubated at 37°, over night

6.4+ & 57 and & 21 were overgrown but good isolates
8.0 colonies in the periphery of the plate

21. ~~x~~ 17 gave just 4 colonies in 2 plates

47. quite a few with spread, firm brown large columns

Replated further distributed \$ 57.21 for public use

To Pag

Witnessed & Understood by me,

Dat

Invent d by**Dat**

Recorded by

V.K. Staraman